

A019

PATENT

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **CRACK PROPAGATION STOPS FOR DICING OF PLANAR LIGHTWAVE CIRCUIT DEVICES**

the specification of which:

- (a) ☒ is attached hereto.  
 (b) ☐ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ or  
 Express Mail No. \_\_\_\_\_, as Serial No. not yet known, and was amended on \_\_\_\_\_  
 (if applicable).  
 (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed  
 on \_\_\_\_\_ and amended under PCT Article 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations §1.56(a).

**PRIORITY CLAIM**

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- (d) ☒ no such applications have been filed.  
 (e) ☐ such applications have been filed as follows.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date or the prior application and the national or PCT International filing date of this application.

This application is a

- (a) ☐ continuation  
 (b) ☐ continuation-in-part  
 (c) ☐ divisional

of co-pending application

\_\_\_\_\_ application serial number \_\_\_\_\_ filed on \_\_\_\_\_  
 \_\_\_\_\_ International Application serial number \_\_\_\_\_ filed on \_\_\_\_\_ and which designated  
 the U.S.

A019

PATENT

---

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Himanshu S. Amin, Reg. No. 40,894 and Gregory Turocy, Reg. No. 36,952.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from:

Name(s) of authorized representative(s): Barbara deRuyter, Anthony Ticknor, and Martin J. Lundie, all of Lightwave Microsystems Corporation, Address 2911 Zanker Drive, San Jose CA 95134.

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

**Send Correspondence To:**

Gregory Turocy  
AMIN & TUROCY, LLP  
24<sup>TH</sup> Floor, National City Center  
1900 East 9<sup>TH</sup> Street  
Cleveland, Ohio 44114

**Direct Telephone Calls To:**

(name and telephone number)

Gregory Turocy

(216) 696-8730

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor, if any: Chris P. Calkins

Inventor's signature: [Signature]

Date: 6/19/01 Country of Citizenship: U.S.

Residence: San Jose, California

Post Office Address: 5486 Don Juan Circle

San Jose, California 95123

Full name of second or joint inventor, if any: Robert Cole

Inventor's signature: [Signature]

Date: 6/20/01 Country of Citizenship: U.S.

Residence: Mt. Hamilton, California

Post Office Address: 3080 Three Springs Road

Mt. Hamilton, California 95140

☒ This declaration ends with this page.